

## Electronic Acknowledgement Receipt

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|---------------------------------------------|---------------------------------------------------------------|
| <b>EFS ID:</b>                              | 9896152                                                       |
| <b>Application Number:</b>                  | 10589274                                                      |
| <b>International Application Number:</b>    |                                                               |
| <b>Confirmation Number:</b>                 | 5731                                                          |
| <b>Title of Invention:</b>                  | PASSIVE COOLING AND ARRESTING DEVICE FOR MOLTEN CORE MATERIAL |
| <b>First Named Inventor/Applicant Name:</b> | Jin Ho Song                                                   |
| <b>Customer Number:</b>                     | 28289                                                         |
| <b>Filer:</b>                               | Kent E. Baldauf Sr/Diane Paull                                |
| <b>Filer Authorized By:</b>                 | Kent E. Baldauf Sr                                            |
| <b>Attorney Docket Number:</b>              | 1455-062312                                                   |
| <b>Receipt Date:</b>                        | 18-APR-2011                                                   |
| <b>Filing Date:</b>                         | 11-APR-2008                                                   |
| <b>Time Stamp:</b>                          | 07:41:58                                                      |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                          |

### Payment information:

|                                          |             |
|------------------------------------------|-------------|
| Submitted with Payment                   | yes         |
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$ 1819     |
| RAM confirmation Number                  | 7322        |
| Deposit Account                          |             |
| Authorized User                          |             |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/<br>Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|
|-----------------|----------------------|-----------|-------------------------------------|------------------|------------------|

|   |                             |               |                                          |    |   |
|---|-----------------------------|---------------|------------------------------------------|----|---|
| 1 | Issue Fee Payment (PTO-85B) | Issue_Fee.pdf | 96798                                    | no | 1 |
|   |                             |               | 5497d45f10097c959899db96307fab82305b86cb |    |   |

**Warnings:**

**Information:**

|   |                         |              |                                          |    |   |
|---|-------------------------|--------------|------------------------------------------|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 33873                                    | no | 2 |
|   |                         |              | 262a1b490cf26a5cc239931fe76e2294de87777a |    |   |

**Warnings:**

**Information:**

|                              |  |  |        |
|------------------------------|--|--|--------|
| Total Files Size (in bytes): |  |  | 130671 |
|------------------------------|--|--|--------|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.